SONY
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VPCL21BFX/B

MAXIMIZE YOUR ENTERTAINMENT EXPERIENCE

The L Series features two built-in speakers with S-Force technology. This technology places you in the middle of the onscreen action for a cinema-style experience at home. Featuring powerful and advanced audio technologies, S-Force technology lets you maximize your movie experience.

ENJOY A TOUCH FRIENDLY DISPLAY

User-friendly multi-touch screen for simple, intuitive touch access to the web, photos, movies, music and more. For your convenience, the touchable area extends to the edge of the screen. With revolutionary technology, you can easily access every day short cuts such as close, next, previous, and zoom along the black glass sections. While surfing the web, simply touch the previous function in the black glass section and it will take you to the preceding page.

You can scroll, zoom and rotate by flicking, pinching, twisting and tapping.

- Tap and Double-tap – Touch and release to click. This is the most basic touch action. Can also double-tap to open files and folders.
- Drag – Touch and slide your finger on screen. Like dragging with a mouse, this moves icons around the desktop, moves windows, selects text (by dragging left or right), etc.
- Scroll – Drag up or down on the content (not the scrollbar!) of scrollable window to scroll.
- Zoom – Pinch two fingers together or apart to zoom in or out on a document
- Two-Finger Tap – simultaneously tapping with two fingers zooms in about the center of the gesture or restores to the default zoom – great for zooming in on hyperlinks.
- Rotate – Touch two spots on a digital photo and twist to rotate it just like a real photo.
- Flicks – Flick left or right to navigate back and forward in a browser or other apps.
- Press-and-hold – Hold your finger on screen for a moment and release after the animation to get a right-click.

EXPERIENCE HD PC/TV COMBO WITH DVR AND BLU-RAY DISC™ TECHNOLOGY

The VAIO® L Touch PC and HDTV feature a built-in tuner so you can connect to your digital cable TV service[6] or Over-The-Air (ATSC) HD TV signals (antenna required and sold separately). You can also record your favorite movies and TV shows with the DVR function. Select VAIO® L Series are Blu-ray Disc™ -enabled PC/TVs allowing you to enjoy your favorites in stunning picture quality.

SLEEK & SEXY DESIGN

The VAIO® L Touch PC is wall-mountable, meaningyou can hang it on the wall in your bedroom, kitchen or office for a slick, space-saving computing experience.

When not mounted to the wall, the VAIO® L Touch PC features a sleek V-shape stand. The adjustable stand helps you get that "just right" viewing angle. Grab and move the stand to adjust it to meet your desired viewing or touch angle or decrease the slant for space-saving, straight-on viewing.

CABLE, SATELLITE AND GAMING WITH HDMI™ INPUT AND COMPOSITE INPUT

Connect your compatible cable box, satellite receiver or PS3™ directly to the L with an HDMI™ input. Showcase HD video and audio on your L Series via a single cable[9] with an incredibly high level of resolution. You can enhance your gaming experience by connecting your game console to the composite input of the L series.

ENJOY VIDEO MESSAGING WITH LOVED ONES

The L Series features a HD webcam powered by an Exmor™ image sensor which allows for great low-light performance. The built-in camera and microphone is excellent for video messaging with family, friends and coworkers. Face tracking technology allows the camera to automatically adjust focus and follow you as you move around while video chatting.

A contemporary high-definition PC/TV with a stunning 24" (diag.) LED backlit multi-touch screen that allows intuitive touch access to internet, Blu-ray Disc™ movies, music, social networks, photos and more. Not only is the L series wall mountable, it has a V-shape stand giving it a sleek & sexy design from any angle.

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Specifications

General

Action Buttons: ASSIST, WEB, Display Off, Menu, Menu Up/Down, Input/OK, Volume Up/Down

Pointing Device: Electrostatic Touchpad (Multi-Finger)

Hardware

Keyboard: QWERTY, 103 keys with 2.7mm stroke and 19.05mm pitch

Camera: Built-in HD camera powered by Exmor™ and microphone

10-Key Numeric Pad: Yes

Processor

Type: Intel® Core™ i7-2630QM

Speed: 2.0GHz[1] with Turbo Boost technology[11] up to 2.90GHz[1]

Technology: Quad Core

Cache: 6MB

Memory

Installed: 6GB (4GB + 2GB)

Maximum: 8GB

Type/Speed: DDR3-1333MHz

Hard Drive

Capacity: 1TB[2]

Speed: 7200rpm

Type: Serial ATA

Optical Drive

Type: Blu-ray Disc™ Drive

Audio

Sound System: Intel® High Definition Audio with Dolby® Home Theater Technology

Display

Screen Size: 24.0"

Resolution: 1920 x 1080

Technology: Touch Screen, Full HD

Back Light Technology: LED

Graphics

Processor: NVIDIA® GeForce® GT 540M

Video RAM: 1GB dedicated

TV Tuner: NTSC / ATSC

Inputs and Outputs

Headphone Jack: 1

Memory Stick® Media Slot: 1

Microphone Input: 1

RF Connection Input(s): 1

VGA Output(s): 1

DC-In: 1

HDMI™ Output(s): 1

Secure Digital (SD) Slot: 1

USB 2.0: 3

HDMI™ Connection Input(s): 1

USB 3.0: 2

Start-up Times

Average Boot Time: 60 seconds

Average Resume Time from Suspend: 2 seconds

First Boot Time: 5 minutes

Wireless/Networking

Ethernet Protocol: 10baseT/100baseTX/1000baseT

Bluetooth® Technology: Bluetooth Integrated Stereo A2DP (2.1 + EDR)

WiFi Adapter: Atheros® 802.11b/g/n

Software

Operating System: Genuine Windows® 7 Home Premium 64-bit

Supplied Software: Microsoft® Office Starter with reduced-functionality versions of Word and Excel, VAIO Care™ , Media Gallery™ , PMB - VAIO edition[5]

Anti-Virus Software: Norton Internet Security™ 2011 30-Day Trial Offer[7]

Adobe Creative Software: Adobe Acrobat Standard 9.0, Adobe Photoshop® Elements 8.0, Adobe Premiere® Elements 8.0[5]

Service and Warranty Information

Onsite/In-Home Service: yes[8]

International Service: Yes

Limited Warranty Term: 1 Year Limited Warranty. See actual warranty for details.

Environmental Information

RoHS®: Compliant

Dimensions

Weight: 25.61 lbs.

Measurements: 23.94" (W) x 16.89"-17.29" (H) x 6.62"-7.37" (D)

Supplied Accessories

Wireless Keyboard (VGP-WKB11), Wireless Laser Mouse (VGP-WMS30), Remote Control, AA Batteries x4, AC Adapter, Power Cord

Color: Black

UPC Code: 027242826014

1. GHz denotes microprocessor internal clock speed and may vary.
2. 1 GB = 1 billion bytes. Actual formatted capacity will be less.
3. Viewable area measured diagonally.
4. Estimates only based upon Sony engineering testing. Actual performance will vary based on notebook settings, environmental conditions, and usage. Battery capacity decreases over time and use.
5. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor. Long distance charges may apply.
6. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.
7. Norton Internet Security™ 2011 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
8. Availability may be limited. See limited warranty for details.
9. HDMI cable sold separately.
10. Excluding end user interaction.
11. Requires TV adapter and compatible television. Does not support Blu-ray® disc or other protected content playback.
12. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and i7 processors. Performance varies depending on hardware, software and system configuration.
13. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.
14. Mobile broadband service sold separately.
15. Compatible camera and supporting media sold separately.
16. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

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